
This is a reproduction of a library book that was digitized by Google as part of an ongoing effort to preserve the information in books and make it universally accessible.

Google[™] books

<https://books.google.com>



NYPL RESEARCH LIBRARIES



3 3433 03435847 7



Calendar

* 107 *

(Standard)

~~696c~~

A MANUAL C
OF
ORTHOGRAPHIC
CURSIVE SHORTHAND

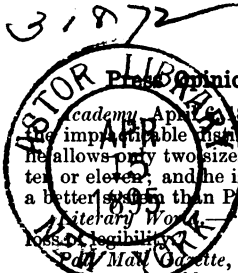
THE CAMBRIDGE SYSTEM.

BY
HUGH L. CALLENDAR, M.A.
FELLOW OF TRINITY COLLEGE, CAMBRIDGE.

London: C. J. CLAY AND SONS,
CAMBRIDGE UNIVERSITY PRESS WAREHOUSE,
AVE MARIA LANE.

1891

Price One Shilling.



Press Opinions of Cursive Shorthand.

Academy, April 6, 1889.—“The author has wisely discarded the impracticable distinction between thin and thick strokes; he allows only two sizes of each character instead of Pitman's ten or eleven, and he is strictly phonetic...Cursive seems to be a better system than Pitman's in every respect.”

Literary World.—It can be absolutely scribbled without loss of legibility.

Edin' Mail Gazette, March 26.—“The book throughout is severely reasonable, contrasting favourably with Pitman's *Manual*. Joined vowels are written in their proper order with the consonants, thus avoiding the uncertainty and worry of Pitman's detached vowel dots and dashes, and no distinction is made between thin strokes and thick.”

Science and Art, March.—“His system only requires to be known to be largely adopted.”

John Bull, March 2, 1889.—“A system in our opinion far superior to any other....It is easy, and intelligible in theory, handy in practice and eminently legible. We strongly recommend it to students of Shorthand.”

School Guardian, March.—“Simple, scientific, and well adapted for general use.”

Mr H. W. Innes, B.A., of 42 Great Coram Street, Russell Square, W.C., a Gurney writer and reporter from the Metropolitan School of Shorthand, who holds the Certificate of the Phonetic Shorthand Writers' Association for a speed of 160 words a minute, writes as follows in the Feb. No. of *The Office*, with regard to the ‘corresponding style’ of Cursive as developed in the Primer.

“Sir,—In a recent communication to your journal, I spoke of Cursive Shorthand as a system merely for popular use. Since writing the letter in question I have been in correspondence with Mr Callendar, and I find, after careful comparison, that his system, as expounded in the sixpenny Primer, is capable of expressing any passage, easy or difficult, with greater brevity and considerably greater expressiveness than is attainable with the Gurney system. Now that I have had it clearly demonstrated to me that Mr Callendar's system needs nearly 10 per cent. less ‘inflections,’ uses more facile strokes, and, nevertheless, provides greater safeguards against faulty transcription than Gurney, I must apologise for my faulty valuation of ‘Cursive’ as an instrument for verbatim reporting. At the same time I may mention that it is capable of being written far more briefly than one would imagine from a perusal of the published text-books, and that we may look for further developments of the system in the future.”

H. W. INNES.

INTRODUCTORY REMARKS.

THE present system is an adaptation of the alphabet and principles of Cursive Shorthand to the common orthography.

Two and a half years' experience in teaching Cursive has convinced me that the difficulties which beginners find in learning to spell correctly *by sound* are much greater than I had previously imagined; and that it is unadvisable to attempt to introduce a *phonetic* system of shorthand at an early stage in education.

I have every reason to believe that the present adaptation of Cursive to the common spelling will be found much more simple and easy to learn than any of the phonetic systems at present in vogue. There is very little to learn beyond an alphabet of 26 characters, and the method of joining them. In fact many students have succeeded in reading and writing the present system with nothing but the bare alphabet to guide them.

With the exception that the method of spelling adopted is orthographic instead of phonetic, no change has been made in the fundamental principles of the system. These have been already discussed and explained in the introduction to the *Manual of Cursive Shorthand*. It is needless therefore to repeat them here.

The characters of the alphabet are for the most part the same as in Phonetic Cursive; but the change of spelling has made it necessary to rearrange some of them.

Advantage has been taken of this rearrangement to introduce several improvements in matters of detail, which have been suggested by the experience of teachers. The general style of the writing has been made even more flowing and lineal than before. The awkward backslope \ has been eliminated from the alphabet, and restricted to use in terminations, where it is comparatively harmless.

The writing requires no great niceties of penmanship. No distinction is made, as in other systems, between thin strokes and thick. Only two sizes of character are employed, instead of three or four. The vowel characters are connecting strokes joined in their natural order together with the consonants. The great majority of the signs are written on the ordinary slope of longhand, and the forms and distinctions between the characters are such as are already familiar to every one who has learnt to write in the ordinary style.

The system is strictly alphabetic. A letter is always represented by its alphabetic character. There are no alternative hooks and loops, or halving and doubling principles, to puzzle and distract the student. A word can be written in one way only. The rules are consequently very few, definite, and easy to apply.

In learning the system the student should work straight through the alphabet and following pages, writing and analysing every example as he comes to it. By the time he reaches p. 12 he will thus have become thoroughly familiar with the alphabet. He will then be able to read the specimen on p. 14, in which every word is spelt in full.

Letter	Example	Letter	Example
A -	lab, act	N ~	know
B l	bad	O —	proof
C c	cabby	P ll	plate
D ~	adder	Qu ll	query
E 1/	fed	R @	roller
F 22	left	S 1/	sort
G C	get	T ~	trust
H O	hit	U /	upper
I 1/	city	V U	wavy
J 8	jug	W @ 2)	wow
K)	luck	X s	exit
L 2)	like	Y \	eyes
M ~	melt	Z 1/	size

The arrows show the directions in which the characters are written.

Doubled letters are shown, not by repeating the character, but by putting a dot below; thus, — odd, — too.

Exception 1/ ee; thus, 1/ sleep, cp. 1/ sup.

GENERAL RULES.

1. Orthographic Spelling. All words, when written in full, are spelt according to the common orthography. The characters are to be joined together smoothly, without lifting the pen, or making any unnecessary angles or breaks. All the more common and important joinings are fully explained and illustrated in § 6.

2. Diphthongs. When two vowels come together forming a 'diphthong', the angle between them is slurred or rounded off into a continuous curve; thus, i ai = i,
oy = —, ou = —, eau = —.

When, however, the vowels are separately sounded, either the characters are separated, or the angle between them is marked, as in the words, re-enter, Öölite, Deä, create, leo, fiasco, serious, fuel, poem.

3. The Two Sizes of Character must be carefully distinguished, just as C & c, e & l, are distinguished in longhand.

The first letter of a word is generally written so as to end on the line. The beginner should write between double-ruled lines at first, as in the following examples:

= l c v i s (o i g) . a n = l g . a i v / y
e s s i . c () i t . o v s t , v s t e , y v , a n , r e n
n e n s , i n s t , a n t , s e r , s e r s , s b , f a b s
T r (= (r i v) a g a i n s t , i n e p i t a p h

4. Dividing a Word. A word may always be divided if it happens to be convenient.

The necessity for this, however, very seldom arises except in the case of compound words.

2 ✓ law suit, 200 Woodwick, 196 virgin.

5. Punctuation is effected in the usual way, except the Hyphen +, and the Dash -.

Initial Capitals are marked thus —.

25 Jack, & Clay, 11 S.E., 2150 L.S.W.R.

6. How to Write and Join the Characters.

In the following alphabetic list are given examples and explanations of all the joinings which are likely to cause the beginner any difficulty.

A- is a short horizontal connecting stroke.

It forms the diphthongs i ai, au, ay.

Ay may be curved either way. The form ~ is used whenever it joins more clearly or easily than the form ~, as after u y u y thus, u days, p quay; cp. u says, Q hay.

B l is written like the letter b, but with a more open loop and without the hook upwards at the end. It forms the compounds

bd l o l rob'd, bj f o f object, bl f o f able, br b o b bray, bs f o f absurd, bt l o l subtract, bu f o f subvent.

C c is written like the letter c, but is not turned up at the end, unless followed by e.

Ch o is written and joined exactly like

the longhand letter s; thus, s chair, s Christ, s ache, cp. s ahead.

Other compounds are; ck s suck, cl s close, cr c crutch, etc.

D and t have similar characters, but that for d is made much flatter, and about three times as long. It forms the compounds dge c judge, dj y, dle s fiddle, dr s dread, dw y dw s dwell.

E is a short upstroke; it must not be confused with s, which is written downwards.

Ea r may be curved either way like ay.

The form r is used except after n, l.

An angle must always be made after r before u or i; thus r seat, r seas, r eat, o real, l pearl, r years.

The diphthongs ee /, ei /, ie /, are all written upwards much more steeply than u.

I steep, cp i stupid. eu /, ew / new.

F is joined without an angle after vowels; thus, if, (not if). It is joined to following characters like the longhand letter s; thus, ft 2 soft, fd 2 1 puff'd, fl 2, fr 2, is rifle, is afraid, fs 2 skiffs.

G is like the left-hand half of a capital G. It forms the compounds, gh 6 high, gl 8 glory, gr 6 agree, gn 6 sign.

H is a large circle or backward loop beginning at the bottom. It is distinguished from ch 6 by the way it is joined; thus, h hat, ch chat, wh what, wh which.

I is a short upstroke, like e, but dotted. ia i may be curved either way like ea; thus, is social, is optician; P chief.

J is like the letter j, but is not dotted.

K is like g, but is turned the other way. It is joined in the same way as g.

L is a small circle or loop like o r, but is turned the opposite way, clockwise.

When standing by itself as an initial *L* is distinguished from *Q* by prefixing a short hair-stroke showing the way it is turned.

In other cases the distinction is obvious; cp.

<i>L</i> black	<i>b</i> bread	<i>L</i> play	<i>b</i> pray
<i>L</i> clay	<i>c</i> crow	<i>i</i> little	<i>i</i> litre (fr)
<i>a</i> addle	<i>d</i> dry	<i>L</i> slay	<i>i</i> Israël
<i>z</i> flow	<i>z</i> fro	<i>o</i> held	<i>o</i> herd
<i>L</i> glad	<i>G</i> grade	<i>L</i> world	<i>z</i> already

Other compounds are:—*lf* *Q* *half*, *lk* *g* *walk*,
lf *g* *help*, *lt* *o* *wilt*, *lv* *g* *salve*.

M *n* is like *n*, but much longer & flatter.

mp *Q* *imply*, *mb* *i* *limb*, *ms* *n*.

N *n* is like the first hook of the letter *n*.

No angle need be made in the compounds

ng *Q* *singer*, *nsp* *Q* *inspect*. Other com-

pounds are:—*nc* *c* *since*, *nch* *o* *inches*.

nd *n* *India*, *nf* *o* *infer*, *nj* *i* *injury*

nl *n* *unless*, *ns* *n* *sense*, *nt* *n* *sent*.

nk *o* *sink*, *nqu* *i* *inquest*, *nv* *i* *invented*

O — is made about three times as long as a.
Oa — is distinguished from o by writing the -a above; thus, o oar, o or; o oak.
oi — oi toil, ou out, oy boys.
P | is a long downstroke, like the upper half of the stroke of the letter p. It is made about three times as long as is. In joining is before and after l p, the s-tick is sloped backwards, thus, sp | (= l) to spear, ps | (= l) c scups.
ph bd, br phrase, ph phlegm; pl l place.
pr b br present, pt l of depth, pth th.
Qu q is like the lower loop of the letter f; it is turned the opposite way to j. q esquire.
R o is a small circle like l, but is always turned the opposite way, like the loop of the longhand letter e. For examples, see I.
The compound e re is written like the e form of the longhand letter e; thus, r re pierce.
Other compounds are: — rd e, rt e, rf 3, rk 3.
g work, rn on learn, rp p, rs p, rv p.

S, is a short down-stroke like the tick at the beginning or end of a capital S. When standing alone, as an initial, it is written straight down, thus 1, to distinguish it clearly from z e; cp. 1 S.E.

In the compound Sh the h circle is made smaller for neatness; sh is distinguished from sr by the way it is joined; thus, cp. or shed, is Tisri, or shred, o school.

Other compounds are:— sc d or scnt, sk, sl or slew, sm m, sn n, sp l or sphere, sq f or square, st l or still, sw + or answer.

T is like the hook at the end of the letter t. Th o is written like the letter D. At the end of a word the circle of the h need not be completed; thus, i with, l both.

Other compounds are:— tk o or sketch, tl o or turtle, tr o or truth, tw o or two.

U — is a long up-stroke on a flat slope, making an angle of about $\angle 30^\circ$ with the line.

U is distinguished from U ee by being written much less steeply; cp. U seen, U sun.
Diphthongs ua U guard, ui U suit.
V U is distinguished from U ste by its size cp. U minster, U Minster, U stew, U view.
W (U U) is an upward hook, which may be turned either way. The first form is always used at the beginning of a word, except before r. Thus U way, U woe, U wet, cp U write.
W U is distinguished from U th by its size. wh U is made by enlarging the w hook so as to look like the h circle; cp. U who, U ha.
ws; at the end of a word the addition of the U tick to the w hook forms a loop; thus, U sews, U cows, U laws. Other compounds are:—
wk U hawk, wl U owls, wn U dawn.
X s. No angle need be made in xh U, xp U, xt U, U extent, U exhort, U expense.
Y U. U yacht, U yet, U yore, U yule.
Z U. U daze, U Fitz, U puzzle.

SPECIMEN OF FULLY-WRITTEN STYLE.

THE preceding rules and examples will enable the student to read the ⁽¹⁾ specimen of writing given on the opposite * page, of which this page is a ⁽²⁾ key. Every word of this specimen is written in full letter for letter ⁽³⁾ just as it is here spelt. Nothing is left out. The small figures in ⁽⁴⁾ brackets show where each line of the shorthand ends, so that the stu-⁽⁵⁾dent may have no difficulty in finding his place in the key, if ⁽⁶⁾ he happens to be at a loss to make out a word.⁽⁷⁾

The ability to write any word in full just as it is spelt, is ⁽⁸⁾ of the greatest value, especially for the correct spelling of proper ⁽⁹⁾ names and foreign words, which is often a serious matter,⁽¹⁰⁾ and is quite impossible in any phonetic system.⁽¹¹⁾

Even when thus written in full the system is very brief as contrasted ⁽¹²⁾ with ordinary writing. For practical purposes a still further increase ⁽¹³⁾ of brevity may be effected without any sacrifice of clearness, by ⁽¹⁴⁾ the use of shorter out-lines for such words as *and*, *the*, ⁽¹⁵⁾ *for*, *to*, etc., which occur so often in every page of English ⁽¹⁶⁾, and by the employment of a few other simple methods of ⁽¹⁷⁾ abbreviation, which are illustrated in the sections that follow, ⁽¹⁸⁾ and which constitute the ordinary style of Cursive.

In the reporting style two new methods are introduced, namely 'expression by mode' and 'phraseography.' These, together with the extension of the methods used in the ordinary style, combine to render the reporting style of Cursive as short, consistently with clearness, as any system of writing can possibly be made. It is intended to treat this subject more fully in a future publication, but the methods are so simple that it has been thought worth while to include a short sketch of them in the present manual. It is probable that the hints given on pp. 30—32 will be sufficient to enable any intelligent student to apply them successfully for himself without further assistance.

* After the execution of the plate it was thought better to arrange it so as to be on the *next* page, instead of the *opposite* page.

Կր → ք օն Կ .
 Թ Կաղ Ժ ~ Զ Ե Դ Թ Կ Կ ~ Կ Կ (1)
 Կր → օն Կր → Թ Զ Կ Կ , → Թ Թ Կ Կ Կ (2)
 Լ . Կ Կ → Թ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ (3)
 Կ Կ Կ Կ Կ Կ . ~ Թ Կ Կ Կ . Թ Կ Կ Կ Կ (4)
 Կ Կ Կ Կ Կ Կ → Թ Կ Կ Կ Կ , Կ Կ Կ Կ (5)
 ~ Կ Կ ~ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ , Կ (6)
 Կ Կ Կ Կ ~ Կ Կ ~ Կ Կ ~ Կ Կ ~ Կ Կ . (7)
 Թ Կ Կ ~ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ , Կ (8)
 → Թ Կ Կ Կ Կ , Կ Կ Կ Կ Կ Կ Կ Կ → Կ Կ (9)
 ~ Կ ~ Կ Կ Կ Կ , Կ Կ Կ Կ ~ Կ Կ , (10)
 ~ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ .
 Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ (12)
 Կ Կ Կ Կ Կ Կ . Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ (13)
 → Կ Կ ~ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ , Կ (14)
 Կ Կ → Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ ~ Կ (15)
 Կ Կ ~ Կ . , Կ Կ Կ Կ ~ Կ Կ Կ Կ → Կ Կ (16)
 ~ Կ Կ Կ Կ ~ Կ ~ Կ Կ Կ Կ Կ Կ → (17)
 Կ Կ Կ , Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ , (18)
 ~ Կ Կ Կ Կ Կ Կ Կ Կ Կ Կ → Կ Կ .

9. Abbreviations. The following methods of abbreviation are used in correspondence and in ordinary writing.

(a) The vowels a & e are omitted before m & n, except initially and in rare words; thus, c can or com, or alone, or when (or in).

An omission of this kind can always be corrected, if desired, by writing the omitted character above; thus, L band, L bond.

(b) Dots are generally omitted in common words such as it, in, is, if, him, his, will.

(c) Initial Th is omitted in all common words. The omission is shown by writing the rest of the word above the line; thus, the, they, this, them, tho', that.

Exception. The character a written above the line stands for the word and.

(d) In adding inflections to words ending in y, the y is not changed to i or ie; thus, I appl^{ie}d, 2 tr^{ie}s, 4 eas^{ie}st, 9 happ^{ie}r.

(c) Some common terminations are abbreviated as shown in the following list:—

Ed. The e may generally be omitted; thus, us'd, kiss'd, stirr'd.

Ful & fl; useful, beautyfully.

Hood & hd; manhood.

Ing \; using, saying, seeming

This form is used only for the inflection ing and not in such words as king, cp.

sing, singing. It is better to curve the stroke, thus \, after d, m, n, t, v, & vowels.

Ight ~ t, below; night, light.

Ion / un, dotted if necessary; action.

Ity \ y, above, abilities, peculiarities

Less & ls; thankless, fearlessness.

ly \ y, below; nearly, easily, daily

ment ~ mt; comment, arrangement

ness & ns; happiness, thoughtfulness

Ough — o'; ought, brought.

Ther & hr; others, ward & ard, westward

10. The general method of abbreviating long words is to write only the first syllable, and, if necessary, to indicate the termination by writing the last letter or two, separated by a small interval from the first part; thus, *sc* different, *sc* difference, *I* acknowledge, *Es* pecially, *cc* ircumstance, *Ex* traordinary, *J* representative. In many cases the termination may be joined, as in the last three examples.

11. Phrases. Words may often be joined together provided that they are closely connected in sense. This applies especially to common words, auxiliaries, and particles, such as those contained in the list on the opposite page: ex. gr. *Am* able to do, *vs* as it is, *am* I am not, *ex* I have had, *sh* I shall be very, *to* to be, *sh* ought to have been, *J* with a view to.

12. The following is a list of the abbrev^{ns} for common words used in the corresponding style. Many of them are such as are commonly used in longhand.

about l	ever ?	right at e
always ~	for) ~, from ~	round) ~
(am ~, I'm ~	friend) ~	self ~, -ves /
amount ~	good C	shall) ~, she &
an (or a) -	great C	should &
and, any ~	have) ~, hold ~	themselves ~, ...
are) ~, were) ?	make ~	therefore) ³
be) ~, been ~	might ~	thing ¹
because) ~	more) ~	tho'out ¹
between) ~	most ~	to ~, into ~
but l	not ~, not ~	under) /
can) ~, -be ~	nothing ~	week ~
child ~	of —, of the —	would ~
could ~	(on ~, (only ~	which) ~
do) ~, does ~	(one ~, (once ~	(with ~
down ~	perhaps ~	you) ~, yours ~

THE STATE OF ENGLAND IN THE REIGN OF CHARLES II.

It is time that this description of the England which Charles the Second governed should draw to a close. Yet one subject of the highest moment still remains untouched. Nothing has yet been said of the great body of the people, of those who held the ploughs, who tended the oxen, who toiled at the looms of Norwich, and squared the Portland stone for St Paul's. Nor can very much be said. The most numerous class is precisely the class respecting which we have the most meagre information. In those times philanthropists did not yet regard it a sacred duty, nor had demagogues yet found it a lucrative trade, to talk and write about the distress of the labourer. History was too much occupied with Courts and camps to spare a line for the hut of the peasant, or the garret of the mechanic. The press now often sends forth in a day a greater quantity of discussion and declamation about the condition of the working man than was published during the twenty-eight years which elapsed between the Restoration and the Revolution. But it would be a great error to infer from the increase of complaint that there has been any increase of misery.

The great criterion of the state of the common people is the amount of their wages; and as four-fifths of the common people were, in the seventeenth century, employed in agriculture, it is especially important to ascertain what were then the wages of the agricultural industry. On this subject we have the means of arriving at conclusions sufficiently exact for our purpose.

It seems clear that the wages of labour, estimated in money, were, in 1685, not more than half of what they now are; and there were few articles important to the working man of which the price was not, in 1685, more than half of what it now is. Beer was undoubtedly much cheaper in that age than at present. Meat was also cheaper, but was still so dear that hundreds of thousands of families scarcely knew the taste of it. In the cost of wheat there has been very little change. The average price of the quarter, during the last 12 years of Charles the Second, was fifty shillings. Bread, therefore, such as is now given to the inmates of a workhouse, was then seldom seen, even on the trencher of a yeoman or of a shopkeeper. The great majority of the nation lived almost entirely on rye, barley, and oats.

The produce of tropical countries, of mines, and of machinery, was positively dearer than at present. Among the commodities for which the labourer would have had to pay higher in 1685 than his posterity now pay, were sugar, salt, coals, candles, soap, shoes, stockings, and generally all articles of clothing and all articles of bedding. It may be added, that the old coats and blankets would have been, not only more costly, but less serviceable, than the modern fabrics.

II (1) - 'x u' n - h e r e - (6); ...
 h - x' n': (2) - h e x' n e, - a
 u, u' h e. (3) - G ^ u e, ' h e - x'
 m r o, ^ a - e. (4) x' m r o,
 e, e a, u u d! ? n' e, u u e.
 (5) a h e m r' e, e e m r, u u
 (6) - ' e u' n e - u, u' n - ' e
 e - ' e, e e - e' e; n. (7) x' m
 r, n' e, e e. - ^ e r' u' e.
 (8) - e m r, e e, - e r' e
 e - ' e. - ^ e e. (9) e' e - ' e
 e' e e e, - e e e e: (e' e
 e e' e e;)' e - ' e e' e e
 (10) - e m r, e e - ' e m e e e;
 - e e e e, ' e e e: e - e e e
 e e e. (11) ' e - e e x' e -
 e, - e e e e e; - e e e e.
 (12) e' e e e, e, - e e, - e e,
 - e e: - ^ e e, e e.
 (13) - ' e e e e, x' e e e,

[illegible]

APPLICATION TO FOREIGN LANGUAGES.

Owing to the peculiar character of the vowel system and the facility with which the characters can be joined, the alphabet of Orthographic Cursive is immediately applicable with very slight modifications to almost all foreign languages. It is impossible here to work out this subject fully, but the following specimens will be of interest as shewing the capabilities of the system. They are written almost in full, containing only one or two trifling abbreviations, such as *-mt* for *-ment*, analogous to those used in the ordinary style of English.

KEY TO THE FRENCH.

De tous les systèmes de gouvernement et de garanties politiques, à coup sûr le plus difficile à établir, à faire prévaloir, c'est le système fédératif; ce système qui consiste à laisser dans chaque localité, dans chaque société particulière, toute la portion de gouvernement qui peut y rester, et à ne lui enlever que la portion indispensable au maintien de la société générale, pour la porter au centre de cette même société, et l'y constituer sous la forme de gouvernement centrale.

KEY TO THE GERMAN.

Die anziehende Kraft des geriebenen Bernsteins war bereits im Alterthume bekannt, jedoch ohne dass derselben weiter nachgeforscht wurde. Sie wurde gewöhnlich in Gemeinschaft mit der Anziehung des Magnetsteines genannt, und von dieser nicht unterschieden. Die gleiche Eigenschaft wie beim Bernstein war später noch an einer bituminösen Steinkohle (Gagat) wahrgenommen worden.

Der Erste, welcher die Anziehung des geriebenen Bernsteins von der des Magnetsteins mit Bestimmtheit unterschied, und sie mit dem von der griechischen Benennung des Bernsteins (*ἤλεκτρον*) entlehnten Namen bezeichnete, war W. Gilbert (um 1600). Er fand, dass Edelsteine, Glas, Harz, Schwefel, u. s. w., nach dem Reiben . . .

French. (é final = \, ê = \ \ .)

U m a z u u C y m n u C a u L o f f ,
- c l e s t e s e s - n e , - d e h o u ,
a e z u m o ; c e z u j e n - o f u o f
o u , u o f e f f e e f , m e l e u
C y m j e , o u , n - n o f f o l e
n h f j n e u e f f e e s , L e L e j
o u u a n e f f , n a e f f e s u u
C y m e s .

German. (C = c, g = c, sch = s, xi = j, ung =
h o is omitted after vowels and t.)

U n h e z u e f f e e s e f f e e h ,
j u o u u e f f e e s e f f e e . j e o
i s o r e e s u e f f e e s e f f e e s , / u
j e o f f . j e o e f f e e s e f f e e s e
n e f f e e s e f f e e s e f f e e s e .

o o o j e u e f f e e s e f f e e s e f f e e
n h e f f e , / u u u u e f f e e s e
e f f e e s e f f e e s e f f e e s e f f e e s e (1600)
j e u e f f e s , e , o , e o / c , n o f f e s e . . .

KEY TO THE ITALIAN.

L' historia si puo veramente deffinire una guerra illustre contro il Tempo, perchè togliendoli di mano gl' anni suoi prigionieri, anzi già fatti cadaveri, li richiama in vita, li passa in rassegna, e li schiera di nuovo in battaglia. Ma gl' illustri Campioni che in tal Arringo fanno messe di Palme e d' Allori, rapiscono solo che le sole spoglie più sfarzose e brillanti, imbalsamando co' loro inchiostri le Imprese de' Principi e Potentati, e qualificati Personaggi, e trapontando coll' ago finissimo dell' ingegno i fili d' oro e di seta, che formano un perpetuo ricamo di Attioni gloriose. *I Promessi Sposi*, Introduction.

KEY TO THE LATIN.

Urbem Romam a principio reges habuere. Libertatem et consulatum L. Brutus instituit. Dictaturae ad tempus sumebantur. Neque decemviralis potestas ultra biennium, neque tribunorum militum consulare jus diu valuit. Non Cinnae, non Sullae longa dominatio; et Pompeii Crassique potentia cito in Caesarem, Lepidi atque Antonii arma in Augustum cessere, qui cuncta, discordiis civilibus fessa, nomine Principis sub imperium accepit.

TACITUS, *Annals* I. 1.

KEY TO THE GREEK.

Ἐπειδὴ περ πολλοὶ ἐπεχείρησαν ἀνατάξασθαι διήγησιν περὶ τῶν πεπληροφορημένων ἐν ἡμῖν πραγμάτων, καθὼς παρέδοσαν ἡμῖν οἱ ἀπ' ἀρχῆς αὐτόπται καὶ ὑπέρται γενόμενοι τοῦ λόγου, ἔδοξε κάμολι παρηκολουθηκότι ἀνωθεν πᾶσιν ἀκριβῶς καθεξῆς σοὶ γράψαι, κράτιστε Θεόφιλε.

ST LUKE I. 1—3.

ဝိသုဒ္ဓိ

'ဒုတိယ' ဟု ခေါ်ဆိုသော ဝိသုဒ္ဓိ ဟု
 ဟုဆိုရာတွင် ဝိသုဒ္ဓိ ဟု ခေါ်ဆိုသော
 - ဝိသုဒ္ဓိ ဟု ခေါ်ဆိုသော ၁၀. 'ဝိသုဒ္ဓိ' ဟု
 ဟု ခေါ်ဆိုသော ၁၀. 'ဝိသုဒ္ဓိ' ဟု
 ဟု ခေါ်ဆိုသော ၁၀. 'ဝိသုဒ္ဓိ' ဟု
 ဟု ခေါ်ဆိုသော ၁၀. 'ဝိသုဒ္ဓိ' ဟု
 ဟု ခေါ်ဆိုသော ၁၀. 'ဝိသုဒ္ဓိ' ဟု
 ဟု ခေါ်ဆိုသော ၁၀. 'ဝိသုဒ္ဓိ' ဟု
 ဟု ခေါ်ဆိုသော ၁၀. 'ဝိသုဒ္ဓိ' ဟု

၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော

(၁) ဝိသုဒ္ဓိ - ဝိသုဒ္ဓိ ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော

ဝိသုဒ္ဓိ - ဝိသုဒ္ဓိ ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော
 ၁၀. 'ဝိသုဒ္ဓိ' ဟု ခေါ်ဆိုသော

(2) 29. 'သု - စာရ မြေဇာတ်' -
 ချီဝေဝေ နှစ် ၇၆၀. ဂရိတ် မြေ
 ၇၆၀ - ၆၅ '၆၇ - ၀၀၀, ၆၇၆၇၆၇၆၇၆၇
 ၆၇ '၆၇၆၇ - - - - - ၆၇. ၆၇ - ၀၀၀၀၀ -

၆၇ = ၆၇၆၇, ၆၇ = ၆၇, ၆၇ = ၆၇၆၇.
 '၆၇ - ၀၀၀၀၀ ၆၇၆၇, ၆၇၆၇ ၆၇၆၇
 ၆၇၆၇; ၆၇ ၆၇ = ၆၇, ၆၇ = ၆၇, ၆၇ = ၆၇, ၆
 = ၆, ၆ = ၆, ၆ = ၆, ၆ = ၆.

(3) ၃၀. '၆၇၆၇ - ၆၇၆၇, ၆၇ - ၆၇
 ၆၇၆၇ ၆၇, ၆၇၆၇ '၆၇ - ၆၇၆၇
 '၆၇၆၇ - ၆၇. '၆၇ - ၆၇၆၇ ၆၇၆၇
 ၆၇, ၆၇၆၇ '၆၇၆၇; ၆၇ = ၆၇, ၆၇ = ၆၇.

'၆၇ - ၆၇၆၇ ၆၇၆၇ '၆၇၆၇, ၆၇
 ၆၇; ၆၇ = ၆၇, ၆၇ = ၆၇, ၆၇ = ၆၇, ၆၇ = ၆၇.

'၆၇ - ၆၇၆၇ ၆၇၆၇ ၆၇၆၇ II, ၆၇
 '၆၇၆၇ '၆၇၆၇; ၆၇ = ၆၇, ၆၇ = ၆၇.

၆၇၆၇ - ၆၇, ၆၇၆၇ ၆၇ - ၆၇, ၆၇
 ၆၇၆၇, ၆၇၆၇ ၆၇၆၇ ၆၇၆၇; +

၆၇ = ၆၇, ၆၇ = ၆၇, ၆၇ = ၆၇, ၆၇ = ၆၇, ၆
 ၆၇ = ၆၇, ၆၇ = ၆၇, ၆၇ = ၆၇, ၆၇ = ၆၇, ၆၇ = ၆၇

1. ፀሐይ ሲገባ ለጊዜው ሲሆን - ሲሆን ሲሆን
 1. ሲሆን ሲሆን ሲሆን - ሲሆን ሲሆን ሲሆን
 2. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 3. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 4. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 5. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 6. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 7. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 8. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 9. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 10. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 11. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 12. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 13. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 14. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 15. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 16. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 17. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 18. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 19. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 20. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 21. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 22. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 23. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 24. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 25. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 26. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 27. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 28. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 29. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 30. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 31. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን
 32. ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን ሲሆን

LOCAL GOVERNMENT.

I agree with Sir Charles Dilke in attributing the utmost importance to the question of local government in the future. I agree with him in the estimate which he has formed of the high place that question will occupy in the programme of the Liberal party. Experience justifies us in the hope that the Reformed Parliament will do much in the direction of completing the work which previous Reformed Parliaments have commenced. What was the main and the material advantage which resulted from the Reform Bill of 1832? It was the concession of municipal government to our country towns—a concession which has been highly appreciated, and which has been wisely used, and which has added most materially to the comfort and the happiness of the populations concerned. And what was the greatest result of the Reform of 1867? It was the extension of the functions of local governments by the creation of a system of education, national in its scope, but locally administered. And it remains for the Reformed Parliament which will meet in 1886 to complete this work and to carry it further. I can conceive of no nobler and no more congenial task for those who represent the whole people than that of extending to the counties and to the metropolis and to the sister kingdom the liberties and the institutions which have conferred so great a benefit upon us in the provinces. Gentlemen, local government is important altogether beyond its local usefulness. It is the best political education, and I am convinced that the welfare and the contentment of the whole population can only be secured in proportion as the whole population are called in to take a part and a share in the obligations and the responsibilities of government. But, the extension of municipal institutions is not all that we have to do in the way of local government. We have in the future to elevate our conception of the meaning of the word. It is not merely a parochial and municipal, it is not even merely a provincial question, it is a national question also. What are the great problems of the future? We have to deal with obstruction in the House of Commons. We have to deal with the system under which the greatest legislative assemblage in the world has begun to lose its usefulness, and in consequence lose its influence. And that result can never be accomplished as long as the Imperial Parliament is burdened with an ever increasing amount of petty detail with which it is incompetent to deal, and which ought to be referred to other bodies.

What are the two greatest and most pressing needs of our time? I think most men would say the provision of healthy decent dwellings in our large towns at fair rents, and in the country facilities for the labourer to obtain a small plot of land which he may be able to work.

CURSIVE SHORTHAND PUBLICATIONS.

PHONETIC CURSIVE.

The Primer. 32 pp. Price Sixpence.

A complete practical exposition of the system.

Essays from the Spectator. 20 pp. Price Sixpence.

Written in a large bold hand in the 'corresponding style' of Cursive, with a Key in common print on the opposite page; and some Notes on Abbreviation at the end.

Lessons and Exercises. A Key to the Primer with easy progressive reading and writing exercises, very useful for class-work and for self-tuition, reproduced by a manuscript process. 68 pp. Price 1s.

Phonetic Spelling. 32 pp. Price Sixpence.

Explaining more fully the phonetic basis of Cursive.

The Manual. 128 pp. Price 2s.

Containing a discussion of the principles of Shorthand.

ORTHOGRAPHIC CURSIVE.

A Manual of Orthographic Cursive. Price 1s.

A complete exposition of the system containing 12 pp. of reading practice.

Reporting Methods and Abbreviations.

[In preparation.]

The text-books may be ordered through any bookseller or will be sent post free on remitting prices to the publishers, C. J. CLAY & SONS, Cambridge University Press Warehouse, Ave Maria Lane, London, E.C.

**THE NEW YORK PUBLIC LIBRARY
REFERENCE DEPARTMENT**

**This book is under no circumstances to be
taken from the Building**

[illegible]

